

11/16/01
JC887 U.S. PTO

11-23-01 A

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages **16**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
- Oath or Declaration [Total Pages **3**]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Correspondence address below <i>(Insert Customer No. or Attach bar code label here)</i>				
Name	Pacific Law Group, LLP				
Address	2 North Second Street, Suite 290				
City	San Jose	State	CA	Zip Code	95113
Country	USA	Telephone	408-777-8873	Fax	408-873-9249
Name (Print/Type)	Joe Zheng	Registration No. (Attorney/Agent)			39,450
Signature				Date 11/15/2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11/16/01
09/990487 PRO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 410.00)

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	YUQUAO LIU
Examiner Name	
Group Art Unit	
Attorney Docket No.	2107-07

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																	
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520 For filing a request for ex parte reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840* Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>400</td><td>216 200 Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>920</td><td>217 460 Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1,440</td><td>218 720 Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>1,960</td><td>228 980 Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>320</td><td>219 160 Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>320</td><td>220 160 Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>280</td><td>221 140 Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510 Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - unavoidable</td><td><input type="text"/></td></tr> <tr><td>141</td><td>1,280</td><td>241 640 Petition to revive - unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,280</td><td>242 640 Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>143</td><td>460</td><td>243 230 Design issue fee</td><td><input type="text"/></td></tr> <tr><td>144</td><td>620</td><td>244 310 Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126</td><td>180</td><td>126 180 Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146</td><td>740</td><td>246 370 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149</td><td>740</td><td>249 370 For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>179</td><td>740</td><td>279 370 Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$ 370)</td> <td colspan="2">SUBTOTAL (3) (\$ 40)</td> </tr> <tr> <td colspan="2">Reduced by Basic Filing Fee Paid</td> <td colspan="2">* Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65 Surcharge - late filing fee or oath	<input type="text"/>	127	50	227 25 Surcharge - late provisional filing fee or cover sheet	<input type="text"/>	139	130	139 130 Non-English specification	<input type="text"/>	147	2,520	147 2,520 For filing a request for ex parte reexamination	<input type="text"/>	112	920*	112 920* Requesting publication of SIR prior to Examiner action	<input type="text"/>	113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	<input type="text"/>	115	110	215 55 Extension for reply within first month	<input type="text"/>	116	400	216 200 Extension for reply within second month	<input type="text"/>	117	920	217 460 Extension for reply within third month	<input type="text"/>	118	1,440	218 720 Extension for reply within fourth month	<input type="text"/>	128	1,960	228 980 Extension for reply within fifth month	<input type="text"/>	119	320	219 160 Notice of Appeal	<input type="text"/>	120	320	220 160 Filing a brief in support of an appeal	<input type="text"/>	121	280	221 140 Request for oral hearing	<input type="text"/>	138	1,510	138 1,510 Petition to institute a public use proceeding	<input type="text"/>	140	110	240 55 Petition to revive - unavoidable	<input type="text"/>	141	1,280	241 640 Petition to revive - unintentional	<input type="text"/>	142	1,280	242 640 Utility issue fee (or reissue)	<input type="text"/>	143	460	243 230 Design issue fee	<input type="text"/>	144	620	244 310 Plant issue fee	<input type="text"/>	122	130	122 130 Petitions to the Commissioner	<input type="text"/>	123	50	123 50 Petitions related to provisional applications	<input type="text"/>	126	180	126 180 Submission of Information Disclosure Stmt	<input type="text"/>	581	40	581 40 Recording each patent assignment per property (times number of properties)	<input type="text"/>	146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>	149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>	179	740	279 370 Request for Continued Examination (RCE)	<input type="text"/>	169	900	169 900 Request for expedited examination of a design application	<input type="text"/>	Other fee (specify) _____				SUBTOTAL (1) (\$ 370)		SUBTOTAL (3) (\$ 40)		Reduced by Basic Filing Fee Paid		* Reduced by Basic Filing Fee Paid	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																
105	130	205 65 Surcharge - late filing fee or oath	<input type="text"/>																																																																																																																																
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	<input type="text"/>																																																																																																																																
139	130	139 130 Non-English specification	<input type="text"/>																																																																																																																																
147	2,520	147 2,520 For filing a request for ex parte reexamination	<input type="text"/>																																																																																																																																
112	920*	112 920* Requesting publication of SIR prior to Examiner action	<input type="text"/>																																																																																																																																
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	<input type="text"/>																																																																																																																																
115	110	215 55 Extension for reply within first month	<input type="text"/>																																																																																																																																
116	400	216 200 Extension for reply within second month	<input type="text"/>																																																																																																																																
117	920	217 460 Extension for reply within third month	<input type="text"/>																																																																																																																																
118	1,440	218 720 Extension for reply within fourth month	<input type="text"/>																																																																																																																																
128	1,960	228 980 Extension for reply within fifth month	<input type="text"/>																																																																																																																																
119	320	219 160 Notice of Appeal	<input type="text"/>																																																																																																																																
120	320	220 160 Filing a brief in support of an appeal	<input type="text"/>																																																																																																																																
121	280	221 140 Request for oral hearing	<input type="text"/>																																																																																																																																
138	1,510	138 1,510 Petition to institute a public use proceeding	<input type="text"/>																																																																																																																																
140	110	240 55 Petition to revive - unavoidable	<input type="text"/>																																																																																																																																
141	1,280	241 640 Petition to revive - unintentional	<input type="text"/>																																																																																																																																
142	1,280	242 640 Utility issue fee (or reissue)	<input type="text"/>																																																																																																																																
143	460	243 230 Design issue fee	<input type="text"/>																																																																																																																																
144	620	244 310 Plant issue fee	<input type="text"/>																																																																																																																																
122	130	122 130 Petitions to the Commissioner	<input type="text"/>																																																																																																																																
123	50	123 50 Petitions related to provisional applications	<input type="text"/>																																																																																																																																
126	180	126 180 Submission of Information Disclosure Stmt	<input type="text"/>																																																																																																																																
581	40	581 40 Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																																																																
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>																																																																																																																																
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>																																																																																																																																
179	740	279 370 Request for Continued Examination (RCE)	<input type="text"/>																																																																																																																																
169	900	169 900 Request for expedited examination of a design application	<input type="text"/>																																																																																																																																
Other fee (specify) _____																																																																																																																																			
SUBTOTAL (1) (\$ 370)		SUBTOTAL (3) (\$ 40)																																																																																																																																	
Reduced by Basic Filing Fee Paid		* Reduced by Basic Filing Fee Paid																																																																																																																																	
2. EXTRA CLAIM FEES																																																																																																																																			
Total Claims <input type="text"/>	-20** = <input type="text"/>	Fee from below <input type="text"/>	Fee Paid \$0																																																																																																																																
Independent Claims <input type="text"/>	- 3** = <input type="text"/>	X <input type="text"/>	= \$0																																																																																																																																
Multiple Dependent <input type="text"/>																																																																																																																																			
** or number previously paid, if greater; For Reissues, see below																																																																																																																																			
<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203 9 Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202 42 Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204 140 Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209 42 ** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210 9 ** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203 9 Claims in excess of 20	102	84	202 42 Independent claims in excess of 3	104	280	204 140 Multiple dependent claim, if not paid	109	84	209 42 ** Reissue independent claims over original patent	110	18	210 9 ** Reissue claims in excess of 20 and over original patent																																																																																																														
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																																	
103	18	203 9 Claims in excess of 20																																																																																																																																	
102	84	202 42 Independent claims in excess of 3																																																																																																																																	
104	280	204 140 Multiple dependent claim, if not paid																																																																																																																																	
109	84	209 42 ** Reissue independent claims over original patent																																																																																																																																	
110	18	210 9 ** Reissue claims in excess of 20 and over original patent																																																																																																																																	
SUBTOTAL (2) (\$ 0)		SUBTOTAL (3) (\$ 40)																																																																																																																																	

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joe Zheng	Registration No. (Attorney/Agent)	39,450	Telephone	408-777-8873
Signature		Date	11/15/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	YUQIAO LIU
Title	Method for Bonding Aligned Optical Parts and Apparatus thereof
Atty Docket Number	2107-07

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Nov. 15, 2001

Date



Signature

Joe Zheng, Reg. No.: 39,450

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

In the United States Patent and Trademark Office

US Utility Patent Application for

**Method for Bonding Aligned Optical Parts and Apparatus
thereof**

Inventors: YUQIAO LIU
720 N. Fair Oaks Avenue, #96
Sunnyvale, CA 94085
Citizenship: People's Republic
of China

LI WANG
1537 Goody Lane
San Jose, CA 95131
Citizenship: People's Republic
of China

ZHUPEI SHI
3254 Chateau Du Lac
San Jose, CA 95148
Citizenship: USA

WEI-SHIN TSAY
21195 Chiquita Way
Saratoga, CA 95070
Citizenship: USA

Assignee: Alliance Fiber Optic Products, Inc.
735 N. Pastoria Avenue
Sunnyvale, CA 94085-2918
USA

File No.: 2107-07

Express Mail Label # ET558199822US Date of Deposit: Nov. 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service using "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Assistant Commissioner for Patents, Washington, DC 20231."

Signed:

Joe Zheng

Name


Signature